Attorney's Docket No.: 16601-021US1

PPI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1636

Serial No.: 10/523,253 Examiner: Laura L. McGillem

Filed : January 26, 2005 Conf. No. : 8661

Title : OLIGODENDROCYTE PRODUCTION FROM MULTIPOTENT NEURAL

STEM CELLS

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request. Submitted herewith is also an English translation of DE 10033219.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. The required fee of \$180 in payment of the late submission fee of \$1.17(p) is being paid concurrently on the Electronic Filing System (EFS) by way of Deposit Account Authorization. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

January 29,2007

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	Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16601-021US1	Application No. 10/523,253	
	% Information Disclosure Statement		Applicant Samuel Weiss		23,253 Art Unit
FEE	(Use several sh (37 CFR \$ 98(b))	eets if necessary)	Filing Date January 26, 2005	Group Art Unit 1636	

TADEMAN TO PRADEMAN **U.S. Patent Documents** Filing Date Examiner Document Publication Desig. Class If Appropriate Initial Patentee ID Date Subclass Number 2002-0198150 AA 12-26-2002 Chajut 10-17-2002 Sarkar et al. AB 2002-0151488 06-24-2004 AC 2004-0120925 Toda et al. Schaebitz et al. AD 2004-0141946 07-22-2004 AE 2005-0142102 06-30-2005 Schaebitz et al.

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	g. Document	Publication	Country or			Translation	
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AF	WO 01/78753	10-25-2001	PCT				
	AG	WO 00/00588	01-06-2000	PCT				
	AH	DE10033219	01-24-2002	DE				

Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner Initial	Desig. ID	Document	
	AI	Gumpel et al., "Myelination and remyelination in the central nervous system by transplanted oligodendrocytes using the shiverer model" <i>Dev. Neurosci.</i> 11:132-139 (1989)	
	AJ	Hierholzer et al., "Activation of STAT proteins following ischemia reperfusion injury demonstrates a distinct IL-6 and G-CSF mediated profile" <i>Transplantation Proceedings</i> 30(6):2647 (1998)	
	AK	Konishi et al., "Trophic effect of erythropoietin and other hematopoietic factors on central cholinergic neurons in vitro and in vivo" <i>Brain Research</i> 609(1-2):29-35 (1993)	
	AL	Mehler et al., "Developmental changes in progenitor cell responsiveness to bone morphogenetic proteins differentially modulate progressive CNS lineage fate" <i>Developmental Neuroscience</i> 22:74-85 (2000)	
	AM	Schaebitz et al., "Recombinant granulocyte-colony stimulating factor (RG-CSF) is neuroprotective following focal transient cerebral ischemia and excitotoxicity" Society for Neuroscience Abstracts, Society for Neuroscience 27(Part 2):2027 (2001)	
	AN	Schaebitz et al., "Neuroprotective effect of granulocyte colony-stimulating factor after focal cerebral ischemia" <i>Stroke</i> 34(3):745-751 (2003)	
	AO	Smith et al., "Macrophage and microglial responses to cytokines in vitro: phagocytic activity, proteolytic enzyme release, and free radical production" <i>Journal of Neuroscience Research</i> 54:68-78 (1998)	
	AP	Temple "The development of neural stem cells" Nature 414:112-116 (2001)	
	AQ	Tian et al., "Multiple signaling pathways induced by granulocyte colony-stimulating factor involving activation of JAKs, STAT5 and/or STAT3 are required for regulation of three distinct classes of immediate early genes" <i>Blood</i> 88(12):4435-4444 (1996)	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not considered. Include copy of this form with

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16601-021US1	Application No. 10/523,253	
by Applicant (Use several sheets if necessary)		Applicant Samuel Weiss		
		Filing Date January 26, 2005	Group Art Unit 1636	

	Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner	Desig.			
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		Ward et al., "Tyrosine-dependent and -independent mechanisms of STAT3 activation by the human		
	AR	granulocyte cology-stimulating factor (G-CSF) receptor are differentially utilized depending on G-		
		CSF concentration" <i>Blood</i> 93(1):113-124 (1999)		

Examiner Signature Date Considered